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(54) **NETWORK EDGE CONTROLLER AND REMOTE FIELD SERVICE SYSTEM**

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(57) **ABSTRACT**

The present invention is machine-to-machine (M2M) mobile platform that has a controller that can communicate with RFID tags and receives RFID information into a mobile vehicle foreign network with an all-in-one mobile solution and also communicates with a home network having a computer server. The present invention provides an integrated command and communication platform to support communications by cell phone, WiFi, GPS, RFID controller, vehicle information controller, and real-time integration to optimize performance of the remote tracking network. With the use of the present invention, fleet services, mobile inventory, and asset tracking can be efficiently organized and conducted across a fleet vehicles, a multitude of remote tracking devices, and geographically around the world.